



<b>Issue Classification</b> 	Application No.	Applicant(s)	
	09/673,222	VALE ET AL.	
	Examiner	Art Unit	
	Alana M. Harris, Ph.D.	1642	

ISSUE CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
435	7.1	435	4	7.4	7.5	7.92	283.1	287.1	
INTERNATIONAL CLASSIFICATION		436	86	164	166	172			
G 0 1 N	33153	530	350	386	387.1				
C 1 2 Q	1 1 0 0								
G 0 1 N	331573								
G 0 1 N	1537								
G 0 1 N	1543								
(Assistant Examiner) (Date)		Alana M. Harris, Ph.D. 5/13/04				Total Claims Allowed:			
 5.17.04 (Legal Instruments Examiner) (Date)						O.G. Print Claim(s)		O.G. Print Fig.	
						1		0	

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original		
1	1		31	27	61	57	91	87	121		151		181		
2	2		32	28	62	58	92	88	122		152		182		
3	3		33	29	63	59	93	89	123		153		183		
4	4		34	30	64	60	94	90	124		154		184		
5	5		35	31	65	61	95		125		155		185		
6	6		36	32	66	62	96		126		156		186		
7	7		37	33	67	63	97		127		157		187		
8	8		38	34	68	64	98		128		158		188		
9	9		39	35	69	65	99		129		159		189		
10	10		40	36	70	66	100		130		160		190		
11	11		41	37	71	67	101		131		161		191		
12	12		42	38	72	68	102		132		162		192		
13	13		43	39	73	69	103		133		163		193		
14	14		44	40	74	70	104		134		164		194		
15	15		45	41	75	71	105		135		165		195		
16	16		46	42	76	72	106		136		166		196		
17	17		47	43	77	73	107		137		167		197		
18	18		48	44	78	74	108		138		168		198		
19	19		49	45	79	75	109		139		169		199		
20	20		50	46	80	76	110		140		170		200		
21	21		51	47	81	77	111		141		171		201		
22	22		52	48	82	78	112		142		172		202		
23	23		53	49	83	79	113		143		173		203		
24	24		54	50	84	80	114		144		174		204		
25	25		55	51	85	81	115		145		175		205		
26	26		56	52	86	82	116		146		176		206		
27	27		57	53	87	83	117		147		177		207		
28	28		58	54	88	84	118		148		178		208		
29	29		59	55	89	85	119		149		179		209		
30	30	26	60	56	90	86	120		150		180		210		